

AMI Semiconductor / ON

Semiconductor



NCV5700DR2G

Part Number:	NCV5700DR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IGBT GATE DRIVER
Datasheets:	 NCV5700DR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60279 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

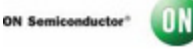
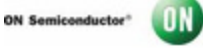
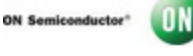
Specifications of NCV5700DR2G

PART NUMBER	NCV5700DR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IGBT GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60279 pcs
DATA SHEET	 NCV5700DR2G.pdf
VOLTAGE - SUPPLY	20V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	9.2ns, 7.9ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	NCV5700DR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.75V, 4.3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
GATE TYPE	IGBT
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	7.8A, 6.8A
CHANNEL TYPE	Synchronous

Related Tags

AMI Semiconductor / ON Semiconductor NCV5700DR2G	NCV5700DR2G Distributor	NCV5700DR2G Supplier
NCV5700DR2G Price	NCV5700DR2G Pictures	NCV5700DR2G Image
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Catalyst Semiconductor / ON Semiconductor NCV5700DR2G	PulseCore Semiconductor / ON Semiconductor NCV5700DR2G	Sanyo Semiconductor / ON Semiconductor NCV5700DR2G

Related Products

 NCV5661MN33T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 1A 6DFN In stock: 109957 pcs RFQ	 NCV5701ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DR In stock: 90876 pcs RFQ
 NCV5662DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 2A D2PAK-5 In stock: 72330 pcs RFQ	 NCV57152MNADJTYG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 110261 pcs RFQ
 NCV5662DS15R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 2A D2PAK-5 In stock: 78526 pcs RFQ	 NCV571MN08TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 150MA 6DFN In stock: 431108 pcs RFQ
 NCV5701CDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DR In stock: 87124 pcs RFQ	 NCV5701BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: HIGH CURRENT IGBT GATE DR In stock: 95911 pcs RFQ
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